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Manual:Extension/EmbedVideo

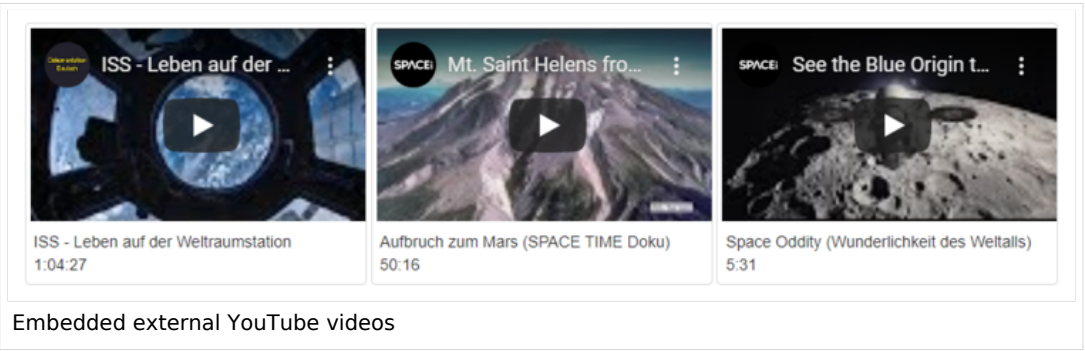
EmbedVideo is available up to BlueSpice 4.3. This extension is replaced by a forked version.

BlueSpice integrates the MediaWiki extension *EmbedVideo* to embed video files from external video services such as YouTube or Vimeo. *EmbedVideo* supports more than 20 video services. In addition, you can also embed videos that have been uploaded to the wiki itself.

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Embedding external videos



Embedded external YouTube videos

Note: These instructions are taken and adapted from the Mediawiki help page for EmbedVideo.

Syntax

Use the following parser tag to embed an external video in source editing mode:

```
{{#evt:
 service=youtube
 |id=https://www.youtube.com/watch?v=MLIE2642neg
}}
```

You can add additional optional parameter (see list of attributes):

```
{{#evt:
 service=youtube
 |id=https://www.youtube.com/watch?v=MLIE2642neg
 |dimensions=300
 |alignment=inline
 |description=ISS - Life on the space station <br/> 1:04:27
 |container=frame
 |urlargs=
 |autoresize=
 |valignment=
}}
```

A shortened syntax is available with the `#ev` tag:

```
{{#ev:
service|id|dimensions|alignment|description|container|urlargs|autoresize|valignment}}
```

Placeholders for unused arguments between two arguments have to remain empty and cannot be removed::

```
{{#ev:service|id|||description}}
```

The shortest option to embed a video is by specifying the service name and the video ID:

```
{{#ev:youtube|MLIE2642neg}}
```

Example with video description (- you can include a line break with the `<br />` tag):

```
{{#ev:youtube|MLIE2642neg|||ISS - Life on the space station <br/> 1:04:27}}
```

Attributes for parser tag #evt

attribute	required	default	description
`service="(see supported services below)"`	yes		The video service that is called when the player is created.
`id="[id|url]"`	yes		The video ID or full URL of the external video.
`dimensions="[width|widthxheight|xwidth]"`	no	640	Dimensions in pixelsto size the container for the player. The default format is width x height. It is possible to omit one of the dimensions. The `x` always has to be included before the height. Examples: `480`, `480x320`, `x320`. If the height is not specified, it is calculated using the width and the default ratio of the video service. Some video services such as *Gfycat* don't have a standard height. Therefore, the height setting should be included for each video. With `$wgEmbedVideoDefaultWidth` the default width can be overwritten in the file `LocalSettings.php` on the server.
`alignment="[left|center|right|inline]"`	no	none	The video can be placed left, center, right, or inline. Inline allows to add multiple videos in one row. In mobile view, the videos are automatically aligned vertically.
`description="[wiki text]"`	no	none	Shows a description below the player container.
`container="[frame]"`	no	none	Determines the container type for the player. `frame`: Places the video player in a Mediawiki preview box.
`urlargs="modestbranding=1&version=3"`	no	none	Allows adding additional URL-arguments to the embedded url. This is useful for settings that are only offered by an individual video service.

attribute	required	default	description
`autoresize="false"`	no	true	Automatically adjusts the video size if the video would extend beyond the size of the container.
`valignment="[top|middle|bottom|baseline]"`	no	none	Aligns the vertical placement of the video either to the top, middle, bottom, or baseline of the parent element. Using this parameter forces the alignment parameter to be inline.

Embedding local videos

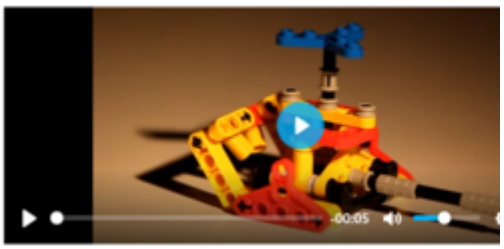
Media dialog

Like images, videos can be inserted directly on a page via the media dialog. The wiki recognizes the file extension and automatically generates the necessary HTML player.

BlueSpicePlayer and EmbedVideo

Videos that have been uploaded to the Wiki can also be embedded in source editing mode. This can also be done using the extension BlueSpicePlayer. BlueSpicePlayer has no functions to embed external videos, however.

The two extensions have the following differences when embedding local video files:

Syntax /Parameter	EmbedVideo	BlueSpicePlayer
Syntax	corresponds to the syntax of embedding image files: `[[File:samplename.mp4]]`	`<bs:showtime>samplename.mp4</bs:sho`
Size	Only the width can be defined. The video fills the entire width of the player container:  `[[File:Manual:300px-video-size-showtime-600.PNG]]`	Width and height can be defined separatel width of the video is smaller than the vide container, the canvas is filled in black. `<b showtime width="600">`..  BlueSpicePlayer with 600px width .

Syntax /Parameter	EmbedVideo	BlueSpicePlayer
Loop	-	`<bs:showtime repeat="yes"</code>`
Autostart	-	`<bs:showtime autostart="yes"</code>`
Star/End	`[[File:samplename.mp4|start=2|end=6]]` Time can be added as: *ss, mm:ss, hh:mm:ss*	-
HTML-Output	embedded as <video> tag	embedded through nested tags
Adjusts to mobile display	yes	no
Player controls		
play button	yes	yes
progress bar	yes	yes
volume adjustment	yes	yes
fullscreen mode	yes	yes
picture-in-picture	yes	yes
download	yes	no
speed adjustment	no	yes

Video container for multiple videos

The <evlplayer> tag

Using the tag `<evlplayer>` and the parser function `#evl`, you can play multiple videos with one video player.



Play multiple videos in one player

```
<evlplayer id="Player ID" w="width" h="height" class="class" style="style">defult
content</evlplayer>
```

A default video can be loaded using `defaultid`:

```
<evlplayer id="player1" w="480" h="360" service="youtube" defaultid="mCtmECVnrOM" />
```

Attributes for tag <evlplayer>

attribute	required	default	description
id	no	default	An optional unique identifier for this container.
w	no	800	Width to send to the embedded player when its generated.
h	no	16:9 ratio is achieved by the width setting	Height to send to the embedded player when its generated.
class	no		Additional CSS class to add to the container div style no Additional in-line CSS to apply to the container div.
style	no		Additional inline CSS to apply to the container div.
defaultid	no		Video ID of default video, if you want a default video.
service	no		Service of default video, if you want a default video.

Adding video links

Use the parser tag {{#evl}} to define the videos that should be passed to the player:

```
{{#evl:<video id>|<Link text>>|<video to play>|service=youtube|player=<player id>}}
```

Example:

```
{{#evl:mCtmECVnrOM|Departure to Mars|player=example-player}}
```

In addition to the attributes for the tag `#evt` , there are some additional attributes available for the `#evl` tag.

Attributes for parser tag #evl

attribtute	required	default	description
video id	yes	none	The ID of the video you would like to play.
link text	yes	none	The text to display inside the link.
player	no	‘default’	Player container to load video in. *Note that the ID 'default' will only exist if you've defined a player with no ID.*

Example

```
<evlplayer w="600" id="example-player">
default content
</evlplayer>
{{#evl:OLeWbRdW6rY|Let eet Go|1|player=example-player}}
{{#evl:mCtmECVnrOM|Departure to Mars|2|player=example-player}}
{{#evl:MLIE2642neg|ISS - Life in the space station|3|player=example-player}}
```

Supported video services

The following video services are supported by the extension EmbedVideo. In parentheses, you find the service names that are used with the tags `#evt` and `#ev` :

Archive.org Videos (archiveorg), Bambuser (bambuser), Bing (bing), Blip.tv (blip), C3TV (mediaccde), CollegeHumor (collegehumor), Dailymotion (dailymotion), Disclose.tv (disclose), Daum TVPot (tvpot), Div Share (divshare), Facebook (facebook), FunnyOrDie (funnyordie), Gfycat (gfycat), Hitbox (hitbox), JW Player (jwplayer), Kickstarter (kickstarter), Metacafe (metacafe),

Microsoft Stream (microsoftstream), Mixer (mixer), Nico Nico Video (nico), RuTube (rutube), SoundCloud (soundcloud), Spotify Album (spotifyalbum), Spotify Artist (spotifyartist), Spotify Song (spotifytrack), TeacherTube (teachertube), TED Talks (ted), Tubi TV (tubitv), Tudou (tudou), Twitch (twitch), Videomaten (videomaten), Vimeo (vimeo), Vine (vine), Yahoo Screen (yahoo), YouTube (youtube), YouTube Playlist (youtubeplaylist), YouTube Video List (youtubevideolist), Youku (youku)

Related info

- Mediawiki help page for the extension EmbedVideo
- Help page for the extension BlueSpicePlayer - only for video files that have been uploaded to the wiki
- Template to embed video using the Visual Editor toolbar

Technical Reference: EmbedVideo

Video Player

The extension BlueSpice **Player** allows you to embed local video files in a page. These files have to be uploaded to your wiki first.

If you want to embed videos from a video sharing service such as Youtube, you can use the installed extension *EmbedVideo*. EmbedVideo is documented at www.mediawiki.org/wiki/Extension:EmbedVideo.

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How to use the video player

Use the tag `<bs:showtime>Video.mp4</bs:showtime>` anywhere in an article to activate the player. Upload the video into your wiki first. You can upload the video just like an image (*Global actions > Upload file*).

The following video formats are supported: **mp4, ogv, flv, webm**

0: bs-player-file-does-not-exist

Optional arguments

You can configure the player with the following arguments:

Argument	Description	Type	Default
width	Width of the video	int	320
height	Height of the video	int	240
autostart	Automatically starts the video when the page is loaded	bool	false
repeat	Automatically repeats the video in a loop	bool	false

Example syntax: `<bs:showtime width="960" height="760" autostart="true">Testvideo.mp4</bs:showtime>`

Compatibility matrix

For technical reasons, not all video formats can be played in all browsers.

Format	Firefox	Chrome	Internet Explorer
mp4	yes	yes	yes
flv	yes	yes	yes
ogv	yes	yes	no
webm	yes	yes	no

Please note: due to VideoJS standards, the player is set back from HTML5 to Flash when playing an flv-file or using Internet Explorer.

Technical details

The video player is enabled by the extension BlueSpicePlayer. An administrator has to add the necessary video extensions to the allowed file extensions in the Config Manager.

Related info

- Reference:BlueSpicePlayer (for embedding videos that are uploaded to the wiki)
- Reference:EmbedVideo (for embedding videos form external services such as YouTube)

Technical Reference: BlueSpicePlayer

Embed videos

EmbedVideo_(fork) is available from BlueSpice 4.4. It replaces the extension EmbedVideo

By default, video and audio formats are not configured as allowed file formats.
An administrator must first add the appropriate file formats in the Config manager before users can upload these files.

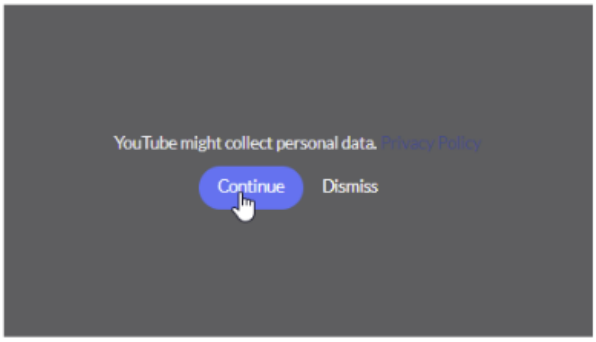
BlueSpice integrates the MediaWiki extension *EmbedVideo_(fork)* to embed video files from external video services such as YouTube or Vimeo. *EmbedVideo* supports more than 20 video services. In addition, you can also embed videos that have been uploaded to the wiki itself.

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Embedding external videos

By default, placeholders are displayed for embedded videos until users provide their consent to load the video from the video service. This consent requirement can be disabled via server configuration.

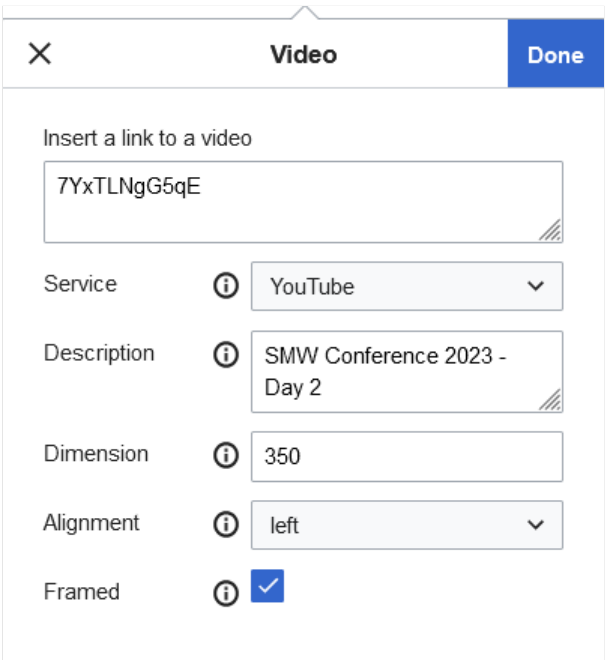


Video placeholder

Content droplet

Videos hosted on supported external services can be added as a Content Droplet.

After choosing the "Video" Content Droplet, you can provide the video name, for example of a YouTube video:



Options of the "Video" Content Droplet

Source-editing mode

Note: These instructions are taken and adapted from the Mediawiki help page for EmbedVideo.

Syntax

Individual videos are embedded with the `#ev` tag:

```
{{#ev:
service|id|dimensions|alignment|description|container|urlargs|autoresize|valignment}}
```

Placeholders for unused arguments between two arguments have to remain empty and cannot be removed::

```
{{#ev:service|id|||description}}
```

The shortest option to embed a video is by specifying the service name and the video ID:

```
{{#ev:youtube|MLIE2642neg}}
```

Example with video description (- you can include a line break with the `<br />` tag):

```
{{#ev:youtube|MLIE2642neg|||ISS - Life on the space station <br/> 1:04:27}}
```

Attributes for parser tag #ev

attribute	required	default	description
`service="(see supported services below)"`	yes		The video service that is called when the player is created.
`id="[id|url]"`	yes		The video ID or full URL of the external video.
`dimensions="[width|widthxheight|xwidth]"`	no	640	Dimensions in pixelsto size the container for the player. The default format is width x height. It is possible to omit one of the dimensions. The `x` always has to be included before the height. Examples: `480`, `480x320`, `x320`. If the height is not specified, it is calculated using the width and the default ratio of the video service.

attribute	required	default	description
			Some video services such as *Gfycat* don't have a standard height. Therefore, the height setting should be included for each video. With `$wgEmbedVideoDefaultWidth` the default width can be overwritten in the file `LocalSettings.php` on the server.
`alignment="[left|center|right|inline]"`	no	none	The video can be placed left, center, right, or inline. Inline allows to add multiple videos in one row. In mobile view, the videos are automatically aligned vertically.
`description="[wiki text]"`	no	none	Shows a description below the player container.
`container="[frame]"`	no	none	Determines the container type for the player. `frame`: Places the video player in a Mediawiki preview box.
`urlargs="modestbranding=1&version=3"`	no	none	Allows adding additional URL-arguments to the embedded url. This is useful for settings that are only offered by an individual video service.
`autoresize="false"`	no	true	Automatically adjusts the video size if the video would extend beyond the size of the container.
`valignment="[top|middle|bottom|baseline]"`	no	none	Aligns the vertical placement of the video either to the top, middle, bottom, or baseline of the parent element. Using this parameter forces the alignment parameter to be inline.
`width`			Width of the video (e.g. `300`). The height is calculated automatically
`height`			Height of the video (e.g. `200`). The width is calculated automatically.
`poster` / `cover`			Only considered if consent is required to load the video ($wgEmbedVideoRequireConsent=true).
`title`			Only considered if consent is required to load the video ($wgEmbedVideoRequireConsent=true).

No longer supported parameters

If you have already integrated videos into your wiki using the previous extension *EmbedVideo*, it is possible that they are no longer displayed. Example of a previous integration:

```
{{#evt:
 service=youtube
 |id=fX8ml-XPMdY
 |dimensions=280
 |alignment=right
 |description=Webinar: BlueSpice 4 (12:43)
}}
```

The parser function `#evt` and the parameter name `service` are no longer supported. Replace the above syntax with the corresponding content droplet or change the syntax in the source code to the following:

```
{{#ev:
 youtube
 |id=fX8ml-XPMdY
 |dimensions=280
 |alignment=right
 |description=Webinar: BlueSpice 4 (12:43)
}}
```

Embedding local videos

Media dialog

Like images, videos can be inserted directly on a page via the media dialog. The wiki recognizes the file extension and automatically generates the necessary HTML player.

BlueSpicePlayer and EmbedVideo

Videos that have been uploaded to the Wiki can also be embedded in source editing mode. This can also be done using the extension BlueSpicePlayer. BlueSpicePlayer has no functions to embed external videos, however.

The two extensions have the following differences when embedding local video files:

Syntax /Parameter	EmbedVideo	BlueSpicePlayer
Syntax	corresponds to the syntax of embedding image files: `[[File:samplename.mp4]]`	`<bs:showtime>samplename.mp4</bs:sho`
	Only the width can be defined. The video fills the entire width of the player container:	

Syntax /Parameter	EmbedVideo	BlueSpicePlayer
Size	 `[[File:Manual:300px-video-size-showtime-600.PNG]]`	Width and height can be defined separatel width of the video is smaller than the vide container, the canvas is filled in black. `<bs showtime width="600">` ..  BlueSpicePlayer with 600px width .
Loop	-	`<bs:showtime repeat="yes"</code>`
Autostart	-	`<bs:showtime autostart="yes"</code>`
Star/End	`[[File:samplename.mp4|start=2|end=6]]` Time can be added as: *ss, mm:ss, hh:mm:ss*	-
HTML-Output	embedded as <video> tag	embedded through nested tags
Adjusts to mobile display	yes	no
Player controls		
play button	yes	yes
progress bar	yes	yes
volume adjustment	yes	yes
fullscreen mode	yes	yes
picture-in-picture	yes	yes
download	yes	no
speed adjustment	no	yes

Supported video services

The following video services are supported. In parentheses, you find the service names that are used with the tag `#ev` :

Archive.org Videos (archiveorg), Bilibili (bilibli), KakaoTV (kakaotv), NaverTIV (navertv), Niconico (niconico), SoundCloud (soundcloud), Spotify Album (spotifyalbum), Spotify Artist (spotifyartist), Spotify Song (spotifytrack), Twitch (twitch), Vimeo (vimeo), YouTube (youtube), YouTube Playlist (youtubeplaylist), YouTube Video List (youtubevideolist).

New services can be requested viaGitHub from the developer.

Related info

- Mediawiki help page for the extension EmbedVideo
- Help page for the extension BlueSpicePlayer - only for video files that have been uploaded to the wiki
- Template to embed video using the Visual Editor toolbar

Technical Reference: EmbedVideo (fork)

Manual:Extension/Showtime

Redirect to:

- Manual:Extension/BlueSpicePlayer

Technical Reference: Showtime

Reference:EmbedVideo

Extension: EmbedVideo

all extensions

Overview			
Description:	Adds a parser function called #ev for embedding video clips from popular video sharing services.		
State:	stable	**Dependency:**	MediaWiki
Developer:	Alexia E. Smith, Andrew Whitworth, Jim R. Wilson, Mohammad Derakhshani	**License:**	MIT
Type:	MediaWiki	**Category:**	Rich Articles
Edition:	BlueSpice free, BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1- 4.3.3
View help page			

Features

EmbedVideo extension adds a parser function called `#ev` for embedding video clips from over 24 popular video sharing services in multiple languages and countries. It also adds video and audio media handlers to support transforming standard [[File:Example.mp4]] file links into embedded HTML5 <video> and <audio> tags.

Accessibility

Test status:	2-testing complete
Checked for:	Web, Authoring tool
Last test date:	2022-08-08
WCAG level:	AA
WCAG support:	supports

Comments:	Authoring tool: tag is added in source editing mode. Web: Output for uploaded and external videos is a standard video tag.
Extension type:	extended
Extension focus:	reader

Template:Embed video

Embeds a single external video on the page.

Template parameters

Parameter		Description	Type	Status
Hosting type	`hostingtype`	Indicates if the video is stored on the wiki or on a video streaming service. **Default** external **Example** external, wiki **Auto value** `external`	Unknown	required
Service	`service`	Name of the video service (supported services only). For local videos use wiki **Example** youtube, wiki, vimeo, ted, facebook **Auto value** `youtube`	Unknown	required
URL of the external video or file name of the internal video	`videopath`	Path to the video **Auto value**	Unknown	required

Parameter		Description	Type	Status
Dimensions	`dimensions`	Dimensions in pixelsto size the container for the player. **Default** 640 **Example** 480, 480x320	Unknown	optional
Alignment	`alignment`	The video can be placed left, center, right, or inline. Inline allows to add multiple videos in one row. In mobile view, the videos are automatically aligned vertically. **Example** left, center, right, or inline	Unknown	optional
Description	`description`	Shows a description below the player container. **Example** Departure to Mars	Unknown	optional
Container	`container`	Determines the container type for the player. The value frame places the video player in a Mediawiki preview box. **Example** frame	Unknown	optional
Autoresize	`autoresize`	Automatically adjusts the video size if the video would extend beyond the size of the container. **Default** true **Example** true, false	Unknown	optional

Parameter		Description	Type	Status
Vertical alignment	`valignment`	Aligns the vertical placement of the video either to the top, middle, bottom, or baseline of the parent element. Using this parameter forces the alignment parameter to be inline. **Example** top, middle, bottom, baseline	Unknown	optional